

http://130.149.60.45/~farbmetrik/QN50/QN50L0FP.PDF /.PS; 3D-linearisering
F: 3D-linearisering QN50/QN50LJ30FP.DAT i fil (F), side 2/2

Input og output: Fjernsyn-Lysfarge-System TLS00a for relativ CIELAB fargetone $h_{ab,a,rel} = h_{ab}/360 = 128/360 = 0.35$

$H^*_d = Y50G_d$

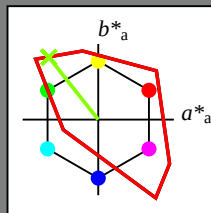
Data for ethvert apparat (d) eller
elementærfarge (e):

HIC^*_d

fargetonetekst for fargene
på denne siden:

$H^*_d = Y50G_d$

trekantslyshet T^*



TLS00a; adapterte (a) CIELAB data

navn	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	50.4	76.9	64.5	100.4	40
$Y_{d,Ma}$	92.6	-20.7	90.7	93.0	102
$G_{d,Ma}$	83.6	-82.7	79.8	115.0	136
$C_{d,Ma}$	86.8	-46.1	-13.5	48.1	196
$B_{d,Ma}$	30.3	76.0	-103.5	128.5	306
$M_{d,Ma}$	57.2	94.3	-58.4	110.9	328
$N_{d,Ma}$	0.0	0.0	0.0	0.0	0
$W_{d,Ma}$	95.4	0.0	0.0	0.0	0
$R_{d,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{d,CIE}$	81.2	-2.8	71.5	71.6	92
$G_{d,CIE}$	52.2	-42.4	13.6	44.5	162
$B_{d,CIE}$	30.5	1.4	-46.4	46.4	271

Data for maksimalfarge (Ma):

$LabCh^*_{d,Ma}$: 85 -65 82 105 128

$HIC^*_{d,Ma}$: Y50G_100_100d

$rgbic^*_{d,Ma}$:

0.5 1.0 0.0 1.0 1.0

trekantslyshet T^*

TLS00a; adapterte (a) CIELAB data

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_100_100_d$	50.4	76.9	64.5	100.4	40
$R25Y_100_100_d$	53.7	67.6	65.8	94.4	44
$R50Y_100_100_d$	63.6	41.3	71.0	82.2	59
$R75Y_100_100_d$	78.2	7.8	80.6	81.0	84
$Y00G_100_100_d$	92.6	-20.7	90.7	93.0	102
$Y25G_100_100_d$	88.7	-43.3	86.2	96.5	116
$Y50G_100_100_d$	85.7	-65.2	82.4	105.1	128
$Y75G_100_100_d$	84.0	-78.7	80.4	112.5	134
$G00B_100_100_d$	83.6	-82.7	79.8	115.0	136
$G25B_100_100_d$	84.3	-73.7	44.9	86.4	148
$G50B_100_100_d$	86.8	-46.1	-13.5	48.1	196
$G75B_100_100_d$	51.7	18.3	-68.3	70.7	285
$B00R_100_100_d$	30.3	76.0	-103.5	128.5	306
$B25R_100_100_d$	38.5	79.8	-89.7	120.0	311
$B50R_100_100_d$	57.2	94.3	-58.4	110.9	328
$B75R_100_100_d$	52.0	81.1	4.1	81.2	2

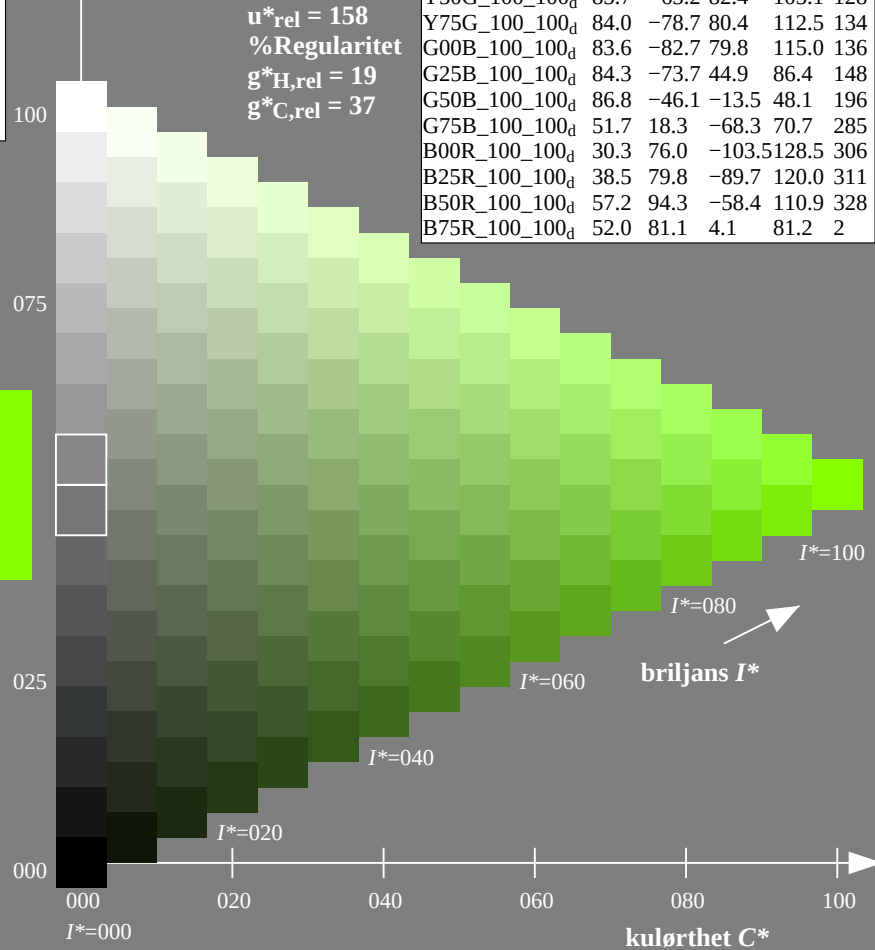
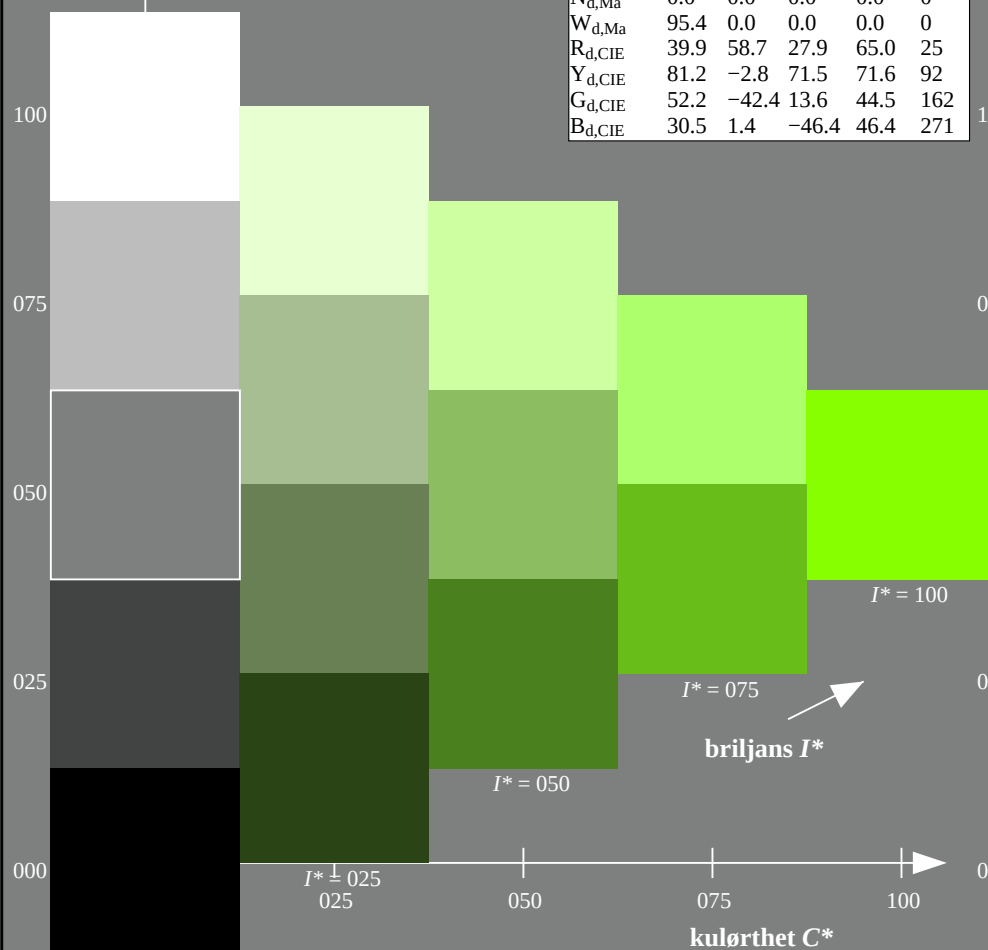
%Omfang

$u^*_{rel} = 158$

%Regularitet

$g^*_{H,rel} = 19$

$g^*_{C,rel} = 37$



5-103130-L0 QN500-72

TUB-prøveplansje QN50; farbetoneplan: $H^*_d=Y50G_d$
prøveplansje infølge DIN 33872, 3D=1, de=0, sRGB*

input: $rgb/cmyk \rightarrow rgb_{dd}$
output: 3D-linearisering til rgb^*_{dd}

TUB registrering: 20130201-QN50/QN50L0FP.PDF /.PS
anvendelse for måling av display output, ingen separasjon

TUB-material: code=rha4ta